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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael I. Catherwood

Serial No.:

09/870,649

Filing Date:

June 1, 2001

Group Art Unit:

2124

Examiner:

Chuong D. Ngo

Title:

Euclidean Distance Instructions

Mail Stop Issue Fee Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351285472US addressed to: Mail Stop Issue Fee, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

pgcia Louing

12/29/04 Date

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

The Commissioner is hereby authorized to charge the appropriate fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

Bruce W. Slayden I

Reg. No. 33,790

Date: December 29, 2004

Correspondence Address:

Customer Number 31625

512.322.2606

512.322.8306 (Fax)

Page 1 of 1

PTO-1449 Sure Citation Information in an Application

Application No. Applicant(s) Catherwood 09/870,649 Group Art Unit Filing Date Docket Number 068354.1440 2124 June 1, 2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	6728856	4/27/04	Grosbach et al.	711	202	6/1/01
В.	6282637	8/28/01	Chan et al.	712	223	12/2/98
C.	6055619	4/25/00	North et al.	713	36	2/7/97
D.	5974549	10/26/99	Golan	713	200	3/27/97
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P.							
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 V.	SPARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1-303	1992
W.		
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DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



IN THE UNITED STATES PATENT AND TRADEMARK OFFIC



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Michael I. Catherwood

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09/870,649

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June 1, 2001

Group Art Unit:

2124

Examiner:

Chuong D. Ngo

Title:

Euclidean Distance Instructions

Notice of Allowance Mailed: November 18, 2004

Issue Fee Due: February 18, 2005

MAIL STOP – ISSUE FEE
Please forward to Examiner Chuong D. Ngo
at Group Art Unit 2124 ASAP for consideration.
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351287147US addressed to: Mail Stop – Issue Fee, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Angela Loding

Date

Dear Sir:

REQUEST FOR RE-CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT SUBMITTED BEFORE MAILING OF THE NOTICE OF ALLOWANCE

For reasons set forth below, it is respectfully requested that the PTO file for this application be promptly forwarded to Examiner Chuong D. Ngo for consideration of the following:

Information Disclosure Statement

Applicant encloses a copy of the Information Disclosure Statement and PTO Form 1449 as filed on September 10, 2004, and respectfully requests that the Examiner re-consider the references cited on the PTO Form 1449. Pursuant to the telephone conversation with Examiner on November 29, 2004, Applicant has reviewed the PTO Form 1449 previously filed on September 10, 2004, and crossed out any references that were previously considered by the Examiner. Hard copies of the references are also enclosed as requested by the Examiner. Applicant respectfully requests reconsideration of the references cited on the enclosed PTO Form 1449 prior to the Issue Fee due date of February 18, 2005.

Applicant believes there are no fees due, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Applicant's attorney at 512.322.2606.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorney for Applicant

Bruce W. Slayden II

Reg. No. 33,790

Date:

SEND CORRESPONDENCE TO:

Baker Botts L.L.P.

CUSTOMER NO. 31625

512.322.2606

512.322.8306 (fax)

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Title:

Euclidean Distance Instructions

Mail Stop Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351290693US addressed to: Mail Stop Amendment, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

Angela Loding

Date

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed on the attached CD-Rom for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicant encloses a check in the amount of \$180.00, the Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Atterneys for Applicant

1 Mich & Ca

Reg. No. 33,790

Date:

Correspondence Address:

Customer Number 31625

512.322.2606

512.322.8306 (Fax)

Page 1 of 9 Application No. PTO-1449 Applicant(s) 09/870,649 Catherwood ormation Disclosure Citation Docket Number Group Art Unit in an Application 068354.1440 2124 June 1, 2001 DEC 2 9 2004 **U.S. PATENT DOCUMENTS** DCUMENT NO. MA IRA DATE NAME **CLASS SUBCLASS** FILING DATE 3771146 11/6/73 Cottton et al. 710 260 1/22/73 В. 3781810 12/25/73 Downing 340 172:5 4/20/72-C. 3886524 5/27/75 <u>Appeit</u> 710 110 10/18/73 D. 4025771 5/24/77 Lynch et al. 708 521 3/25/74 E. 4074353 2/14/78 Woods et al. 710 264 3/24/76 4090250 5/16/78 Carlson et al. 712 234 9/30/76 G. 4323981 4/6/82 Nakamura 364 749 10/23/78 H. 4379338 4/5/83 Nishitani et al. 708 552 11/21/80 4208244 8/9/83 Chu et al. 364 200 5/7/80 4408274 10/4/83 Wheatley et al 364 200 9/29/80 K. 4451885 5/29/84 Gerson et al. 708 200 3/1/82

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. PTO-1449 Applicant(s) 09/870.649 Catherwood mation Disclosure Citation **Docket Number** Group Art Unit Filing Date an Application 068354.1440 2124 June 1, 2001 DEC 2 9 2004 **U.S. PATENT DOCUMENTS** STE WE TH CUMENT NO. DATE NAME **CLASS SUBCLASS** FILING DATE 4556938 42/3/85 Parker et al 364 200 2/22/82 В. 4626988 12/2/86 George 364 200 3/7/83 C. 4730248 3/8/88 Watanabe et al. 364 200 8/30/84 D. 4742479 5/3/88 Kloker et al. 364 746 3/25/85 E. 4768149 8/30/88 Konopik et al. 364 200 8/29/85 F. 4779191 10/18/88 Greenblatt 711 2 4/12/85 G. 4782457 11/1/88 Cline 364 715.04 8/18/86 H. 4800524 1/24/89 Roesgen 364 900 12/2/87 1. 4807172 2/21/89 Nukiyama 364 715:08 2/17/87 J. 4829420 5/9/89 Stanle 364 200 8/29/87 K. 4829400 5/9/89 Ito 364 715.08 10/14/07 4839846 6/13/89 Hirose et al. 364 748 3/12/86 M 4841468 6/20/89 Miller et al. 708 625 3/20/87 N. 4872128 10/3/89 Shimizu 364 715.08 2/17/88 Ο. 4882701 11/21/80 lshii 900 9/23/88 P. 4926371 5/15/90 Vassilliadis et al. 708 628 12/28/88 Q. 4941120 7/10/90 Brown et al. 364 748 4/17/80 **FOREIGN PATENT DOCUMENTS** DOCUMENT NO. DATE COUNTRY TRANSLATION **CLASS** SUBCLASS YES NO R. S. NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Pertinent Pages) Intel, Pentium Processor Family Developer's Manual, Volume 3: Architrecture and Programming Manual, , Pages 3-T. 1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292 1995 Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 U. 10/1997 Moore, M "Z80 Family Interrupt Structure". Barleywood (online), retrieved from the internet ٧. <URL: http://www.gaby.de/z80/1653.htm> 1997 W. Malled PCT Search Report based on PCT/US02/16706, 6 pages 9/27/02 X. Mailed PCT Search Report based on PCT/US02/16705, 7 pages 9/9/02 Υ. Mailed PCT Search Report based on PCT/US02/16921, 4 pages 10/18/02 **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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В.	5596760	1/21/97	Ueda	364	748	11/29/94
C.	5600813	2/4/97	Nakagawa et ai.	395	588	12/9/92
D.	5611061	3/11/97		395	421.07	2/9/93
E.	5619711	4/8/97	Yasuda	395	591	11/24/93
F.	5638524		Anderson	395	800	6/29/94
G.	5042516	6/10/97	Kiuchi et al.	395	375	5/17/95
H.		6/24/97	Hedayat et al.	395	733	10/14/94
1.	5649146	7/15/97	Rlou	395	421.07	3/30/95
J.	5651121	7/22/97	Davies	395	376	12/18/92
К.	5657484	8/12/97	Scarrá	395	561	12/27/94
L.	5659700	8/19/97	Chen et al.	395	421.07	2/14/95
 м.	5682339	10/28/97	Tam	364	715.08	5/26/95
N.	5689693	11/18/97		395	505	4/26/94
0.	-5694350	12/2/97	Wolrich et al.	364	768	6/30/95
	-5696711	12/9/97	Makinoni	304	748.03	12/22/05
P.	,_5706460	1/6/98	Craig et al.	395	380	3/19/91
Q.	5706466	1/6/98	Dockser	395	452	1/13/95
R.	-5715470	2/3/98	Asano et al.	395	800	9/27/93
S.	-5737570	4/7/98	Koch	395	872	4/28/97
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V	5740451	4/14/98	Muraki et al.	395	733	
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	C.	5765216	6/9/98		Weng et al.		711		214		6/17/96
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	Т.	5892699	4/6/99		-Duncan et al.		364		8.02		/19/95
	U.	-5894428	4/13/99		Harada		364		4.03		16/97
	V.	5900683	5/4/99		Rinehart et al.		307		26		28/97~
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D.	-69305 03	7/27/99	Drees	395	651		2/29/95	
E.	5936870	8/10/99	lm, Jin Hyeock	364	745.03		2/2 <i>9</i> /95 3/15/97	
F.	5937199	8/10/99	Temple	395	335		6/3/97	
G.	5938759	8/17/99	Kamijo	712	209			
H.	-5941940	8/24/99	Prasad et al.	708			2/10/07	
l.	5043249	8/24/99	Handlogten		523		5/30/97	
J.	5944816	8/31/99	Dutton et al.	364	748.02		/25/97	
K.	5951627	9/14/99	Klamilev et al.	712	215	5	/17/96	
L.	5951679	9/14/99	Anderson, et al.	708	404		1/14/90	
M.	5978825	11/2/99			241-	1(9/31/07	
N.	5983333	11/9/99	Divine et al.	708	525	11	11/14/97	
0.	5991787		Kolagotia et al.	711	219	8.	/27/97	
P.	5991868	11/23/99	Abel et al.	708	400	12	2/31/07 —	
Q.	5996067	11/23/99	Kamiyama et al.	712	32	5,	/19/94	
R.	0009454	11/30/99	White	-712	224	10	1/28/97	
S.	6014723	1/11/00	Dummermuth	709	108		/10/97-	
T.			Tromblay et al.	711		1-1/	23/97	
U.	6018757	1/25/00	Wong	708	525	8	/8/96	
V.	6026489	2/15/00	Wachi et al.	712	241	4/	26/95	
W.	,6044392	3/28/00	Anderson et al.	708	551	8	/4/97	
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E.	6061711	5/9/00	Song et al.	709	108	8/19/96	
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Н.	6076154	6/13/00	Van Eijndhoven et al	712	24	11/13/96 1/16/98	
1.	6084880	7/4/00	Balley et al.	370	395	6/30/97	
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L.	6115732	9/5/00	Oberman et al.	708	625	5/8/98	
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